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## LCA Strategies

# Hellenic Life Cycle Assessment Network (HELCANET)

Authors: Prof. Dr.-Ing. Nicolas Moussiopoulos and Prof. Christopher J. Koroneos

The Hellenic Life Cycle Assessment Network (HELCANET) was created in February 1998 by the Laboratory of Heat Transfer and Environmental Engineering (LHTEE) of the Aristotle University of Thessaloniki (AUT) to facilitate the development of LCA in Greece. HELCANET is the first and only network established in Greece for the promotion of LCA development.

### Mission

To make the tool of LCA available to the Greek public and to demonstrate its importance for a sustainable future.

### Objectives of HELCANET

The main objectives of HELCANET are:

- ♦ To promote and support scientific research, education, training, dissemination of information and development in the area of life cycle issues.
- ♦ To catalyze the development and application of life cycle assessment by pooling the talent and resources of industry and other organizations interested in LCA.
- ♦ To be a platform for discussion on LCA research and development via the regular and rapid exchange of information between Greek universities, research institutes, companies, authorities and governmental organizations.

### Areas of Focus

Social dialogue and methodology development in Greece, piloting the product and process Life Cycle Assessment in:

- ♦ public policy
- ♦ waste management
- ♦ energy systems
- ♦ building materials

- ♦ ecolabeling criteria, ISO 14040, inventory, data bases, data quality, impact assessment, recycling, policy, design for environment.

### Organizational Structure

The overall coordination of HELCANET's activities is performed by LHTEE, Aristotle University of Thessaloniki. Prof. Nicolas MOUSSIOPOULOS is the chairman of the board and Angeliki BOURA is the coordinator of the HELCANET.

HELCANET has a Board with members from different organizations: LHTEE (Laboratory of Heat Transfer and Environmental Engineering), JRC (Joint Research Center), Columbia University of New York, the Greek Ministry of Environment, Physical Planning and Public Works, Siemens S.A., General Foods S.A.

HELCANET members are mainly Greeks active in or interested in LCA methodology development and people interested in LCA applications, from academic institutions, industry, authorities and governmental organizations. The network is open to everyone.

For further information about HELCANET and a registration procedure in order to become a member of the network, please refer to the following web page:

<http://aix.meng.auth.gr/lhtee/helcanet>

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